

Converting Colors

Android(4289175496)

Have a look what the booklet for
Android(4289175496) contains.

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Color

Android(4289175496)

Conversions

Conversions Part 1

Format	Color
Hex	A79FC8
RGB	167, 159, 200
RGB Percent	65%, 62%, 78%
CMY	0.3451, 0.3765, 0.2157
CMYK	0.16, 0.20, 0.00, 0.22
HSL	252°, 27%, 70%
HSV	252°, 20%, 78%
XYZ	38.7598, 37.1819, 59.7775
YIQ	166.0660, -8.3930, 14.4470

Conversions

Conversions Part 2

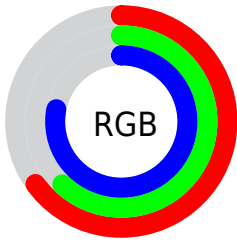
Format	Color
RYB	167, 159, 200
Decimal	10985416
CIELab	67.41, 11.24, -19.95
CIELCh	67, 22.899, 299.401
Yxy	37.1819, 0.2856, 0.2740
Android (android.graphics.Color)	4289175496 (0xFFA79FC8)
YUV	166.0660, 16.7295, 0.8191
Hunter-Lab	60.9770, 6.7533, -15.4399

Details

The Android color `4289175496` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290824351`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292794111`, and `4285754514` is the 20% darker color. If you saturate the color by 10%, you get `4288121800`, and if you desaturate by 10%, it is `4290229192`.

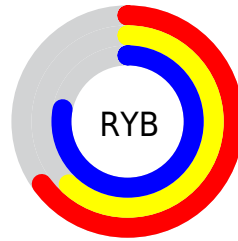
Distribution



Red (65%)

Green (62%)

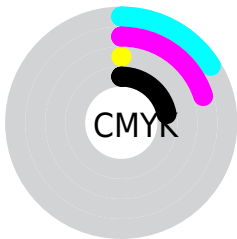
Blue (78%)



Red (65%)

Yellow (62%)

Blue (78%)

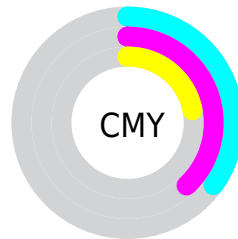


Cyan (16%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289175496 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289175496 by changing the saturation by 10% instead.

 4289175496

 4289175496

4294967295

 4287399341

 4292794111

 4285754514

 4294701823

 4284109688

 4282530911

 4281018183

 4279570993

 4278190364

 4278190080

 4289175496

 4289175496

■ 4288121800

■ 4290229192

■ 4287068104

■ 4291282888

■ 4286014408

■ 4292336584

■ 4284960712

■ 4293390280

■ 4283907016

■ 4294442952

■ 4282787784

■ 4294967240

■ 4281734088

■ 4280746184

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287342285



4289175496



4290681273

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289175496



4291140737



4285706403

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289175496



4290824351

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287016591



4289175496



4290028411

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289175496



4291729297



4288588160



4285116344

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289175496



4291401388



4288588160



4286099356

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289175496



4294177023



4288659656



4286084992



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289175496



4291608575



4290486216



4284176995



4280287395



4278648868

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291338176



4294950899



4289513631



4284701282



4288872579



4280549405

Previews

White Background



This preview shows how the Android color 4289175496 looks on a white background.

Color Contrast Check

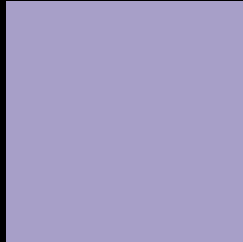
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289175496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289175496 Background



This preview shows how black text looks on a background with the Android color 4289175496.



This preview shows how white text looks on a background with the Android color 4289175496.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4289175496

Protanopia
4288390090

Deuteranopia
4288848328



Tritanopia
4288914352

Trichromacy



Original Color
4289175496

Protanomaly
4288651977

Deuteranomaly
4288979144

Tritanomaly
4288979641

Monochromacy



Original Color
4289175496

Achromatopsia
4289111718

Achromatomaly
4289110962

CSS Examples

Text

The CSS property to change the color of the text to Android 4289175496 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 159, 200)` looks like.

```
.text, #text, p{  
    color:rgb(167, 159, 200)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 159, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 159, 200) }
```

Border

The CSS property to change the border of an element to Android 4289175496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 159, 200) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(167, 159, 200) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(167, 159, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 159, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 159, 200);  
box-shadow:4px 4px 4px 4px rgb(167, 159,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289175496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 159, 200) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167,  
159, 200) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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